

Program EVALPLOT
(Version 2021-1)

by

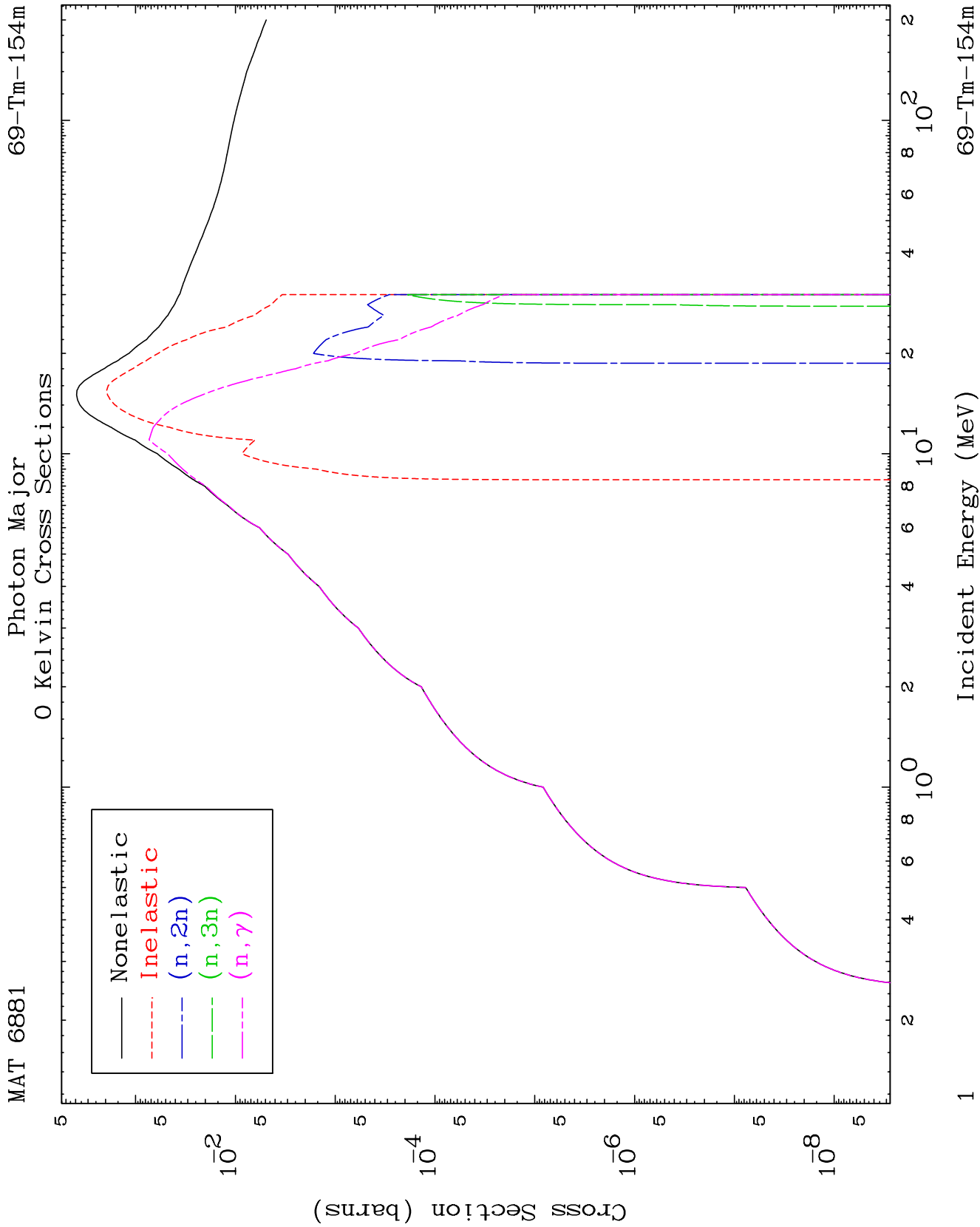
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

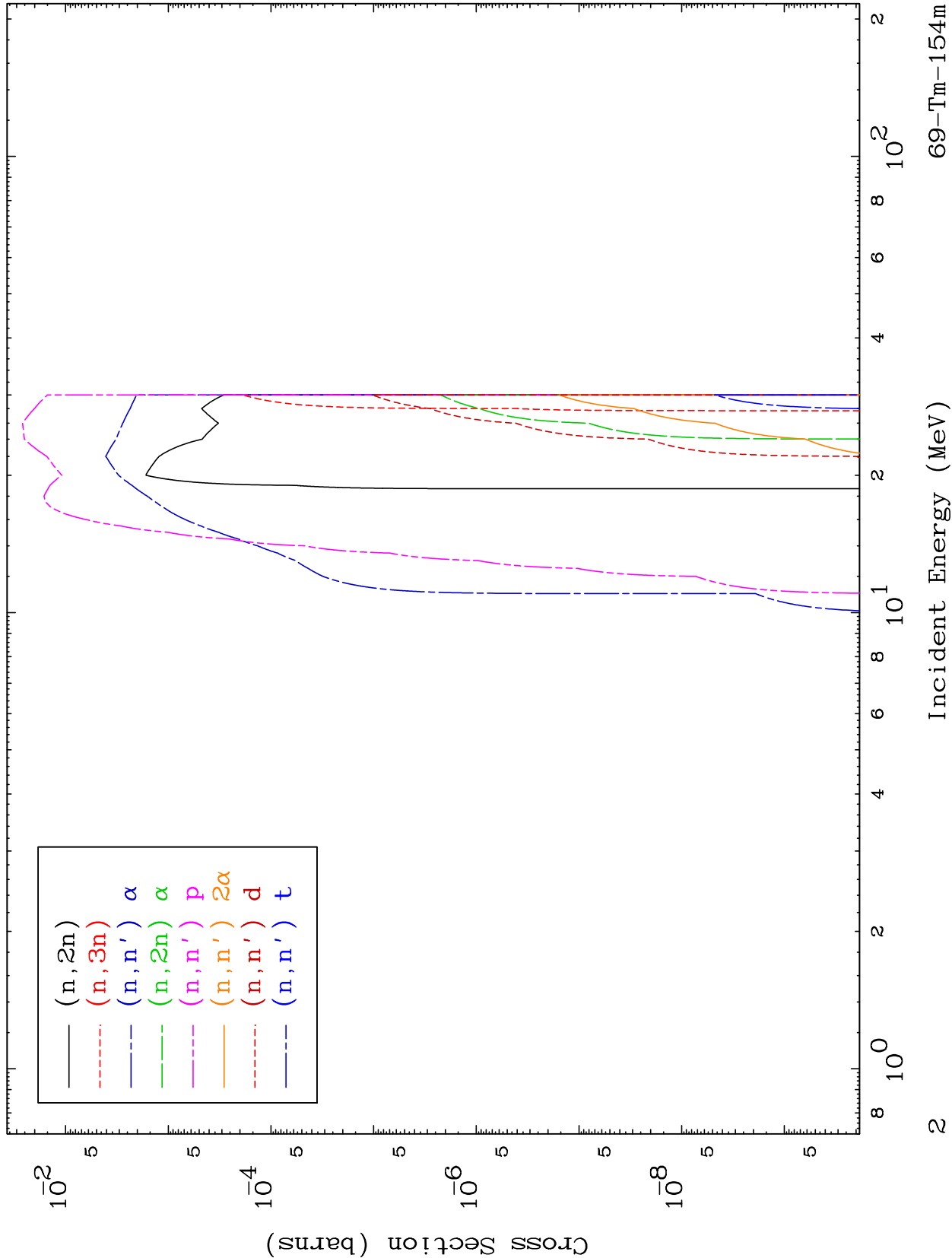
Press Mouse Button to Start

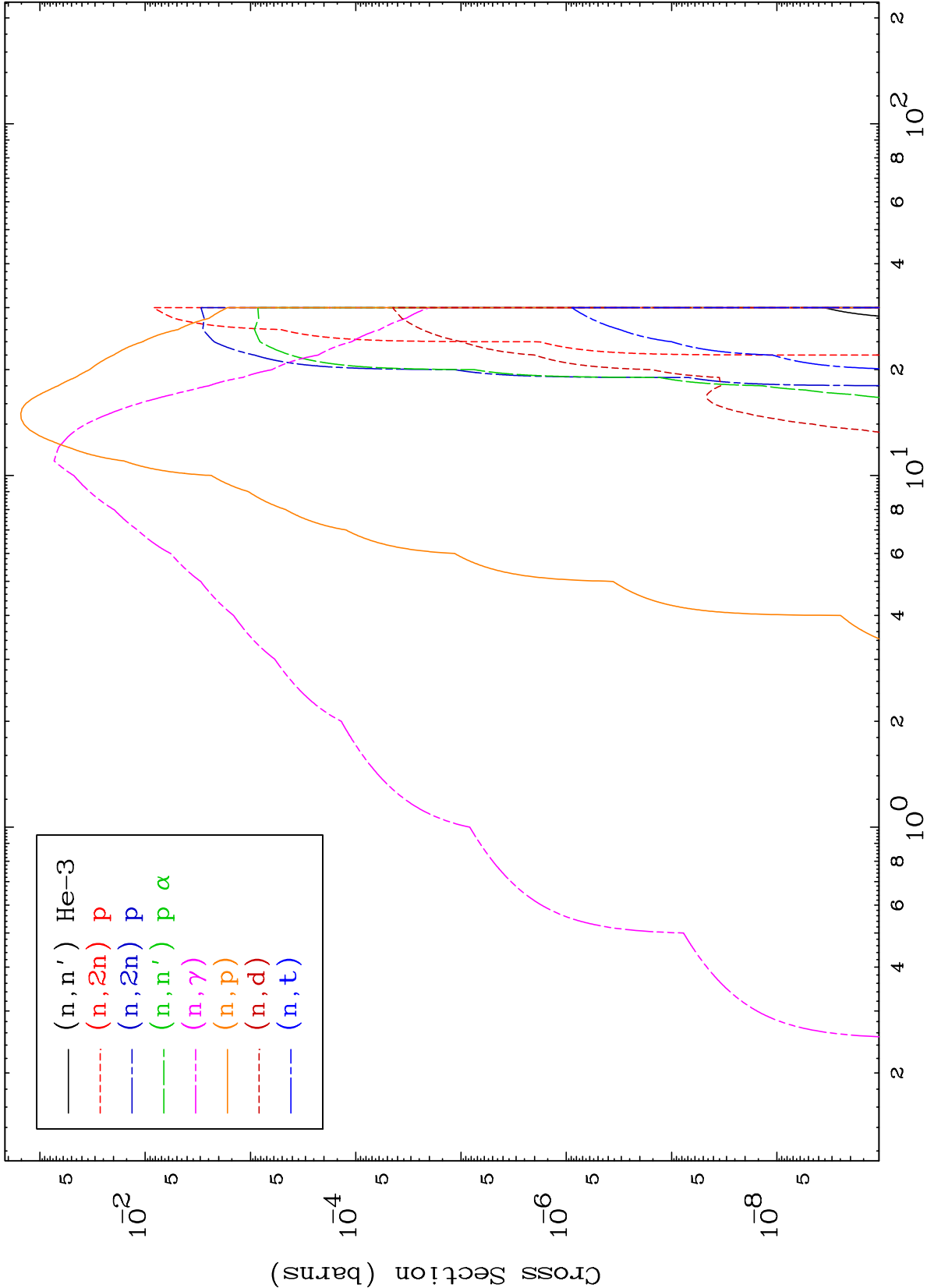


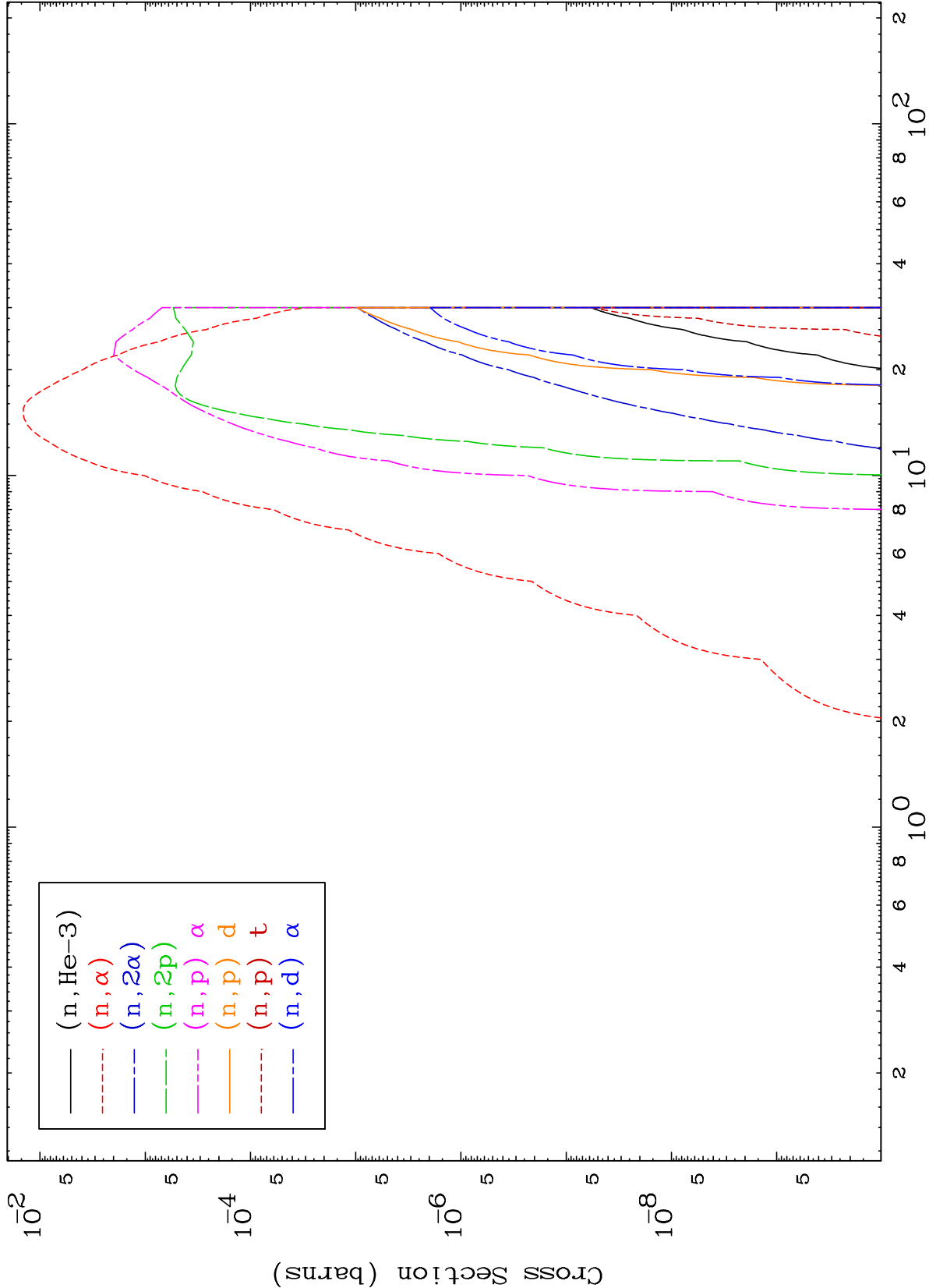
MAT 6881

Photon Neutron Absorption
0 Kelvin Cross Sections

69-Tm-154m



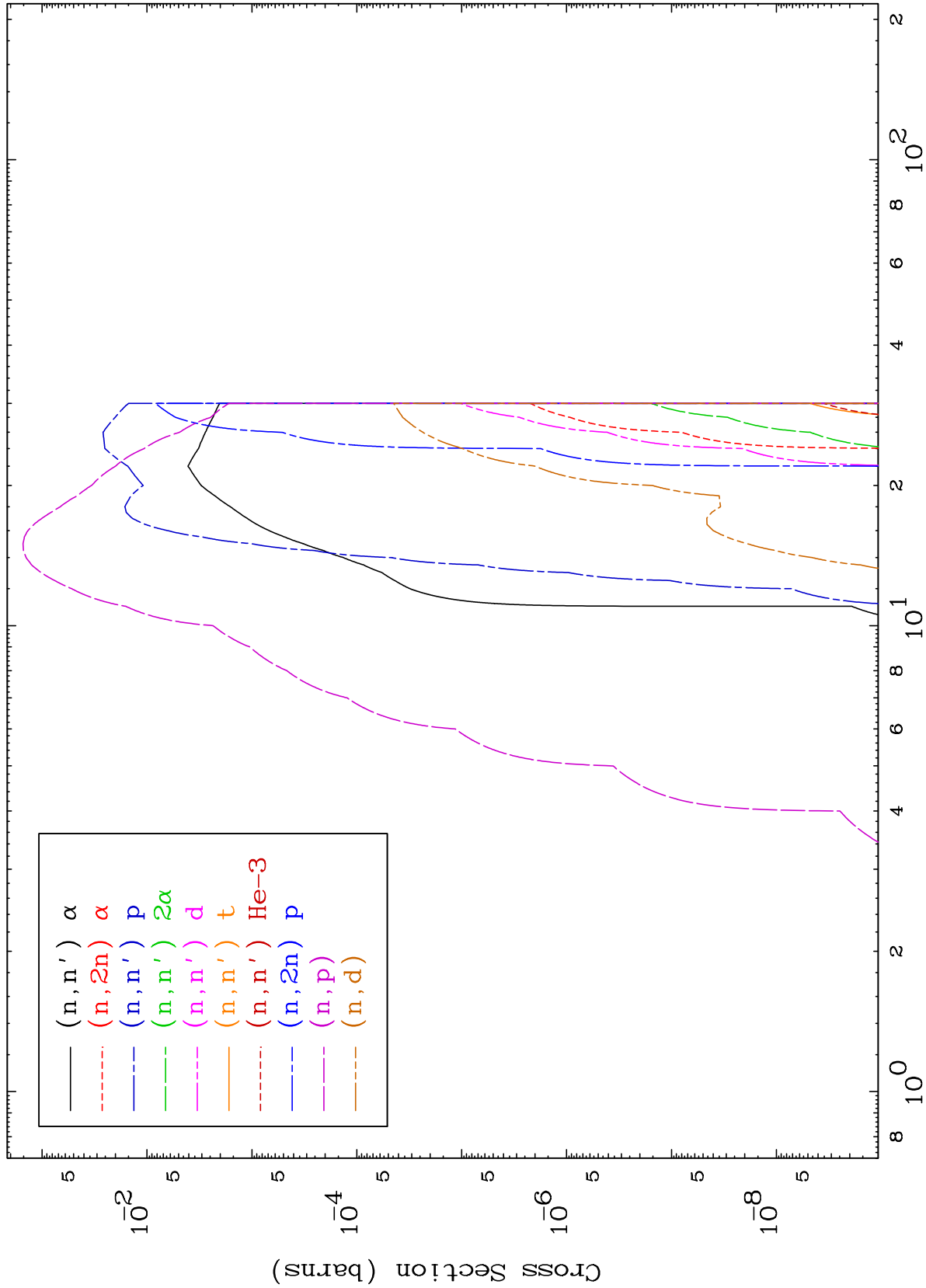




MAT 6881

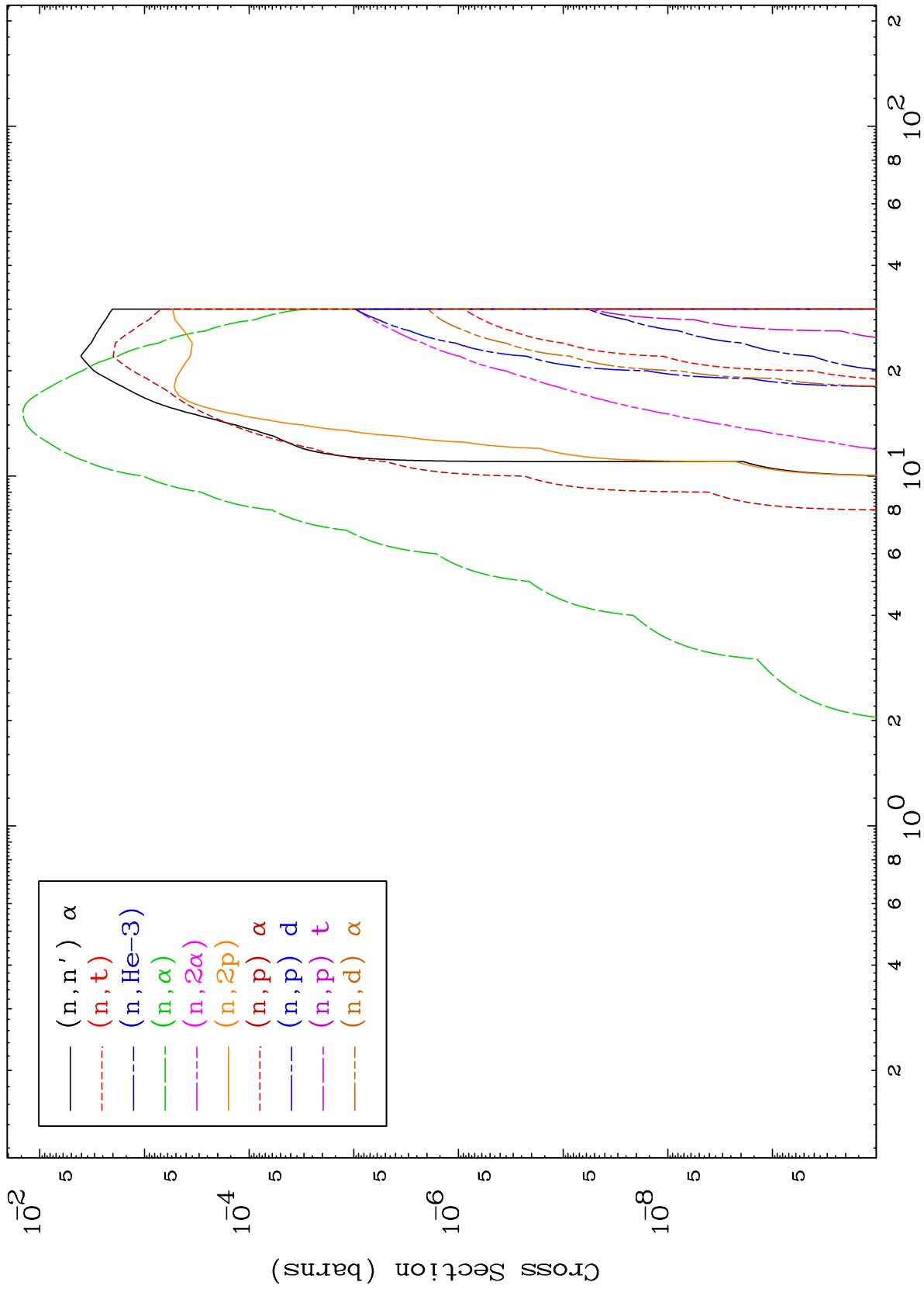
Photon Charged Particle
0 Kelvin Cross Sections

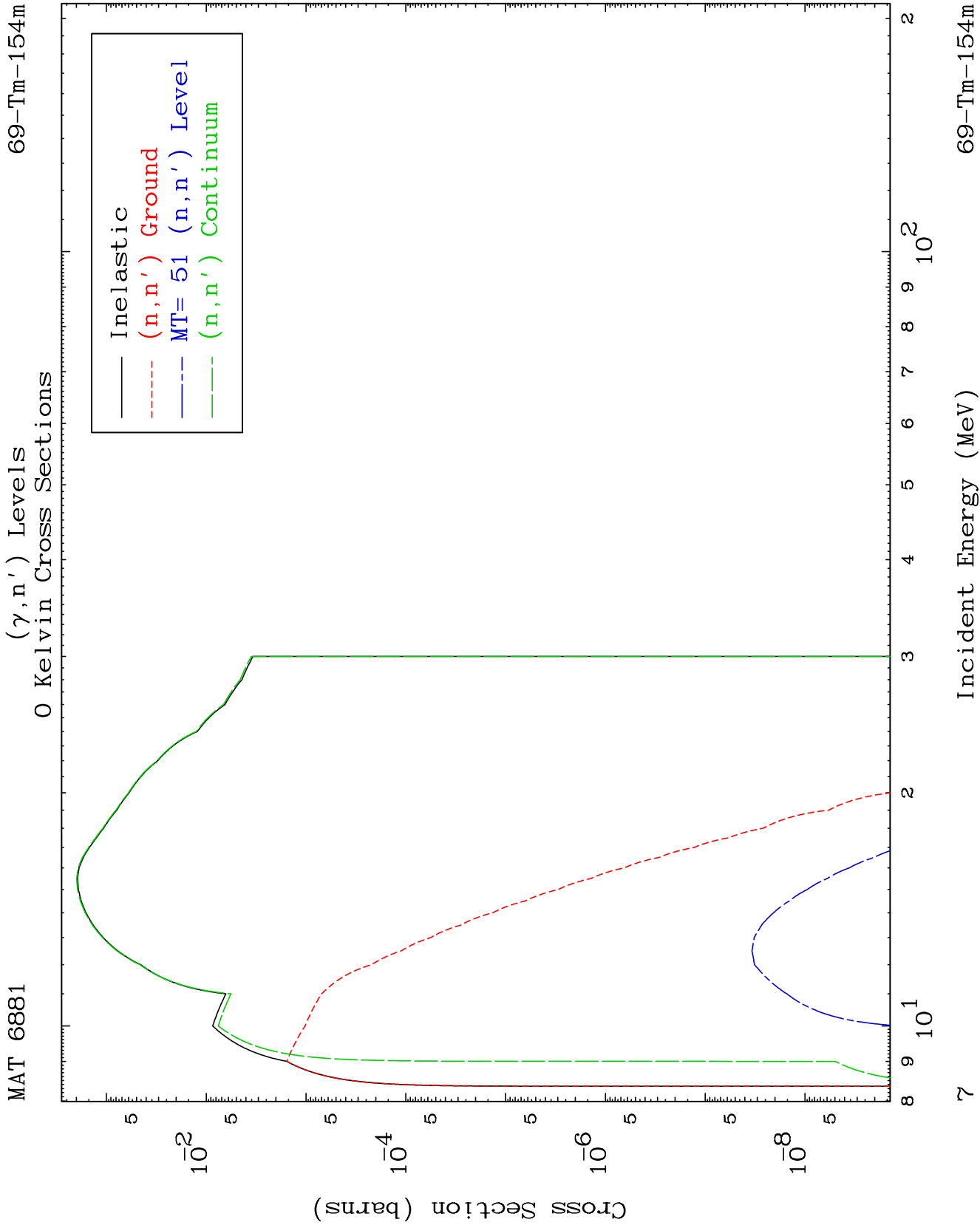
69-Tm-154m



Incident Energy (MeV)

69-Tm-154m

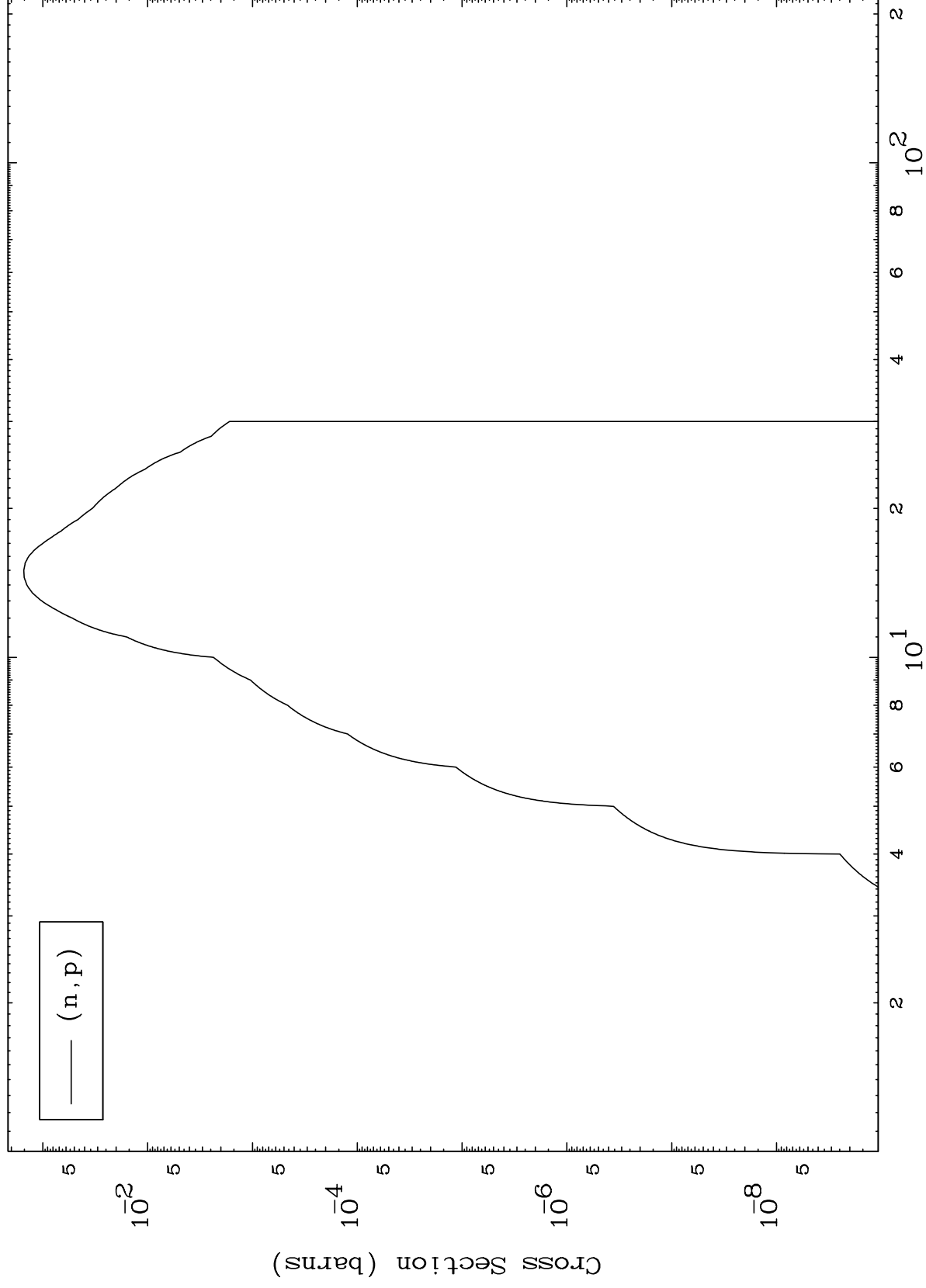




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(γ, p) Levels
0 Kelvin Cross Sections

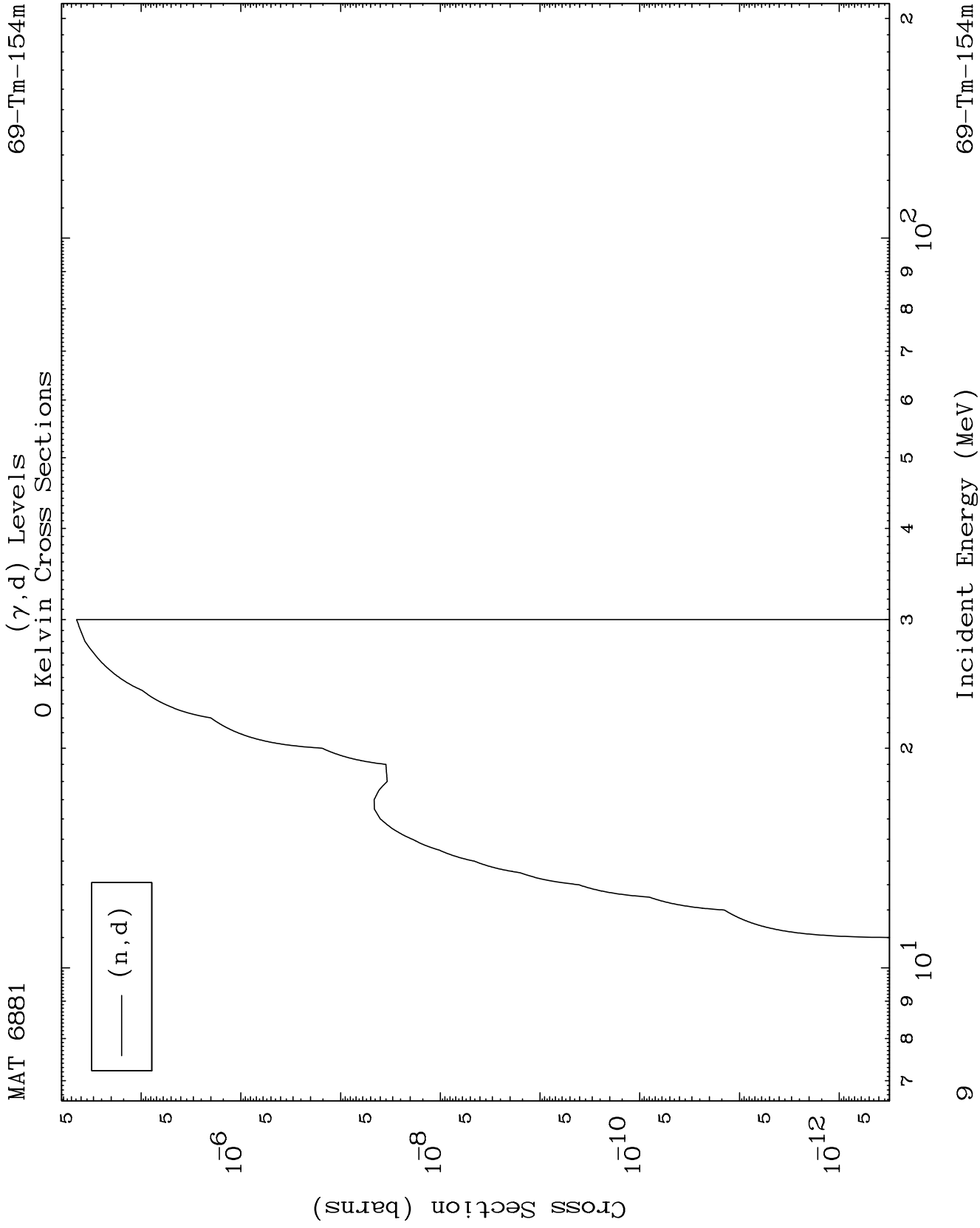
69-Tm-154m

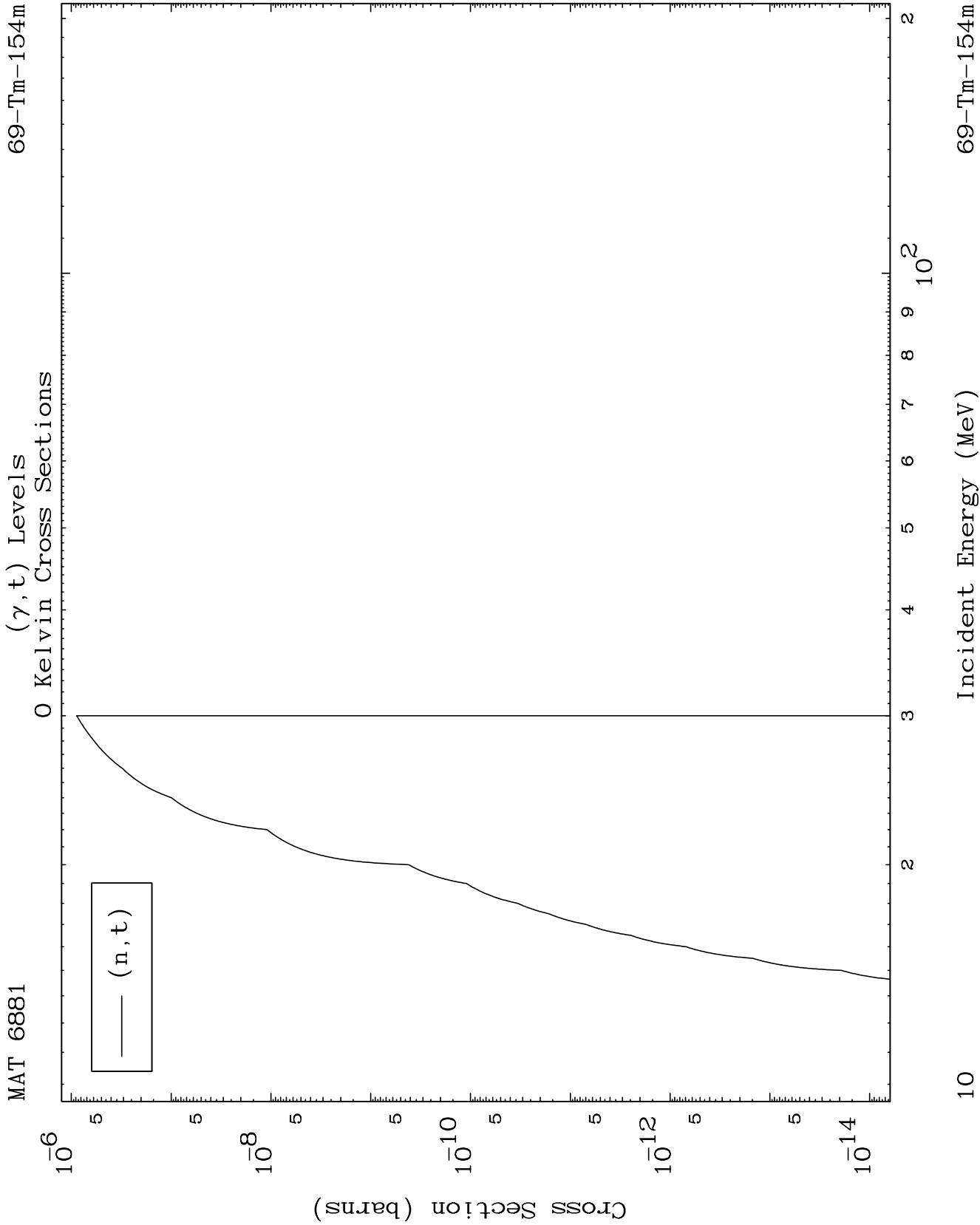


8

Incident Energy (MeV)

69-Tm-154m

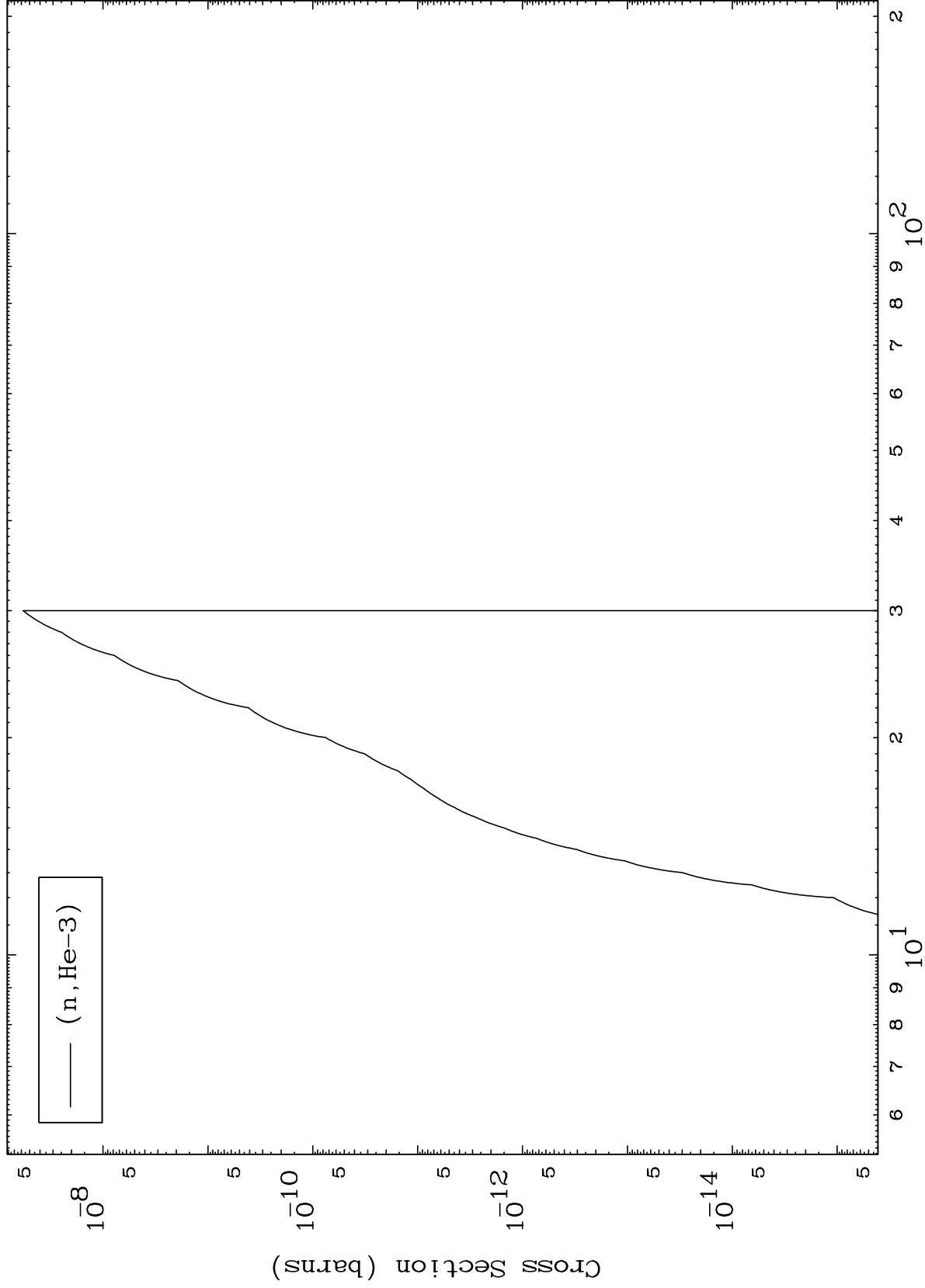




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(γ ,He3) Levels
0 Kelvin Cross Sections

69-Tm-154m



11

Incident Energy (MeV)

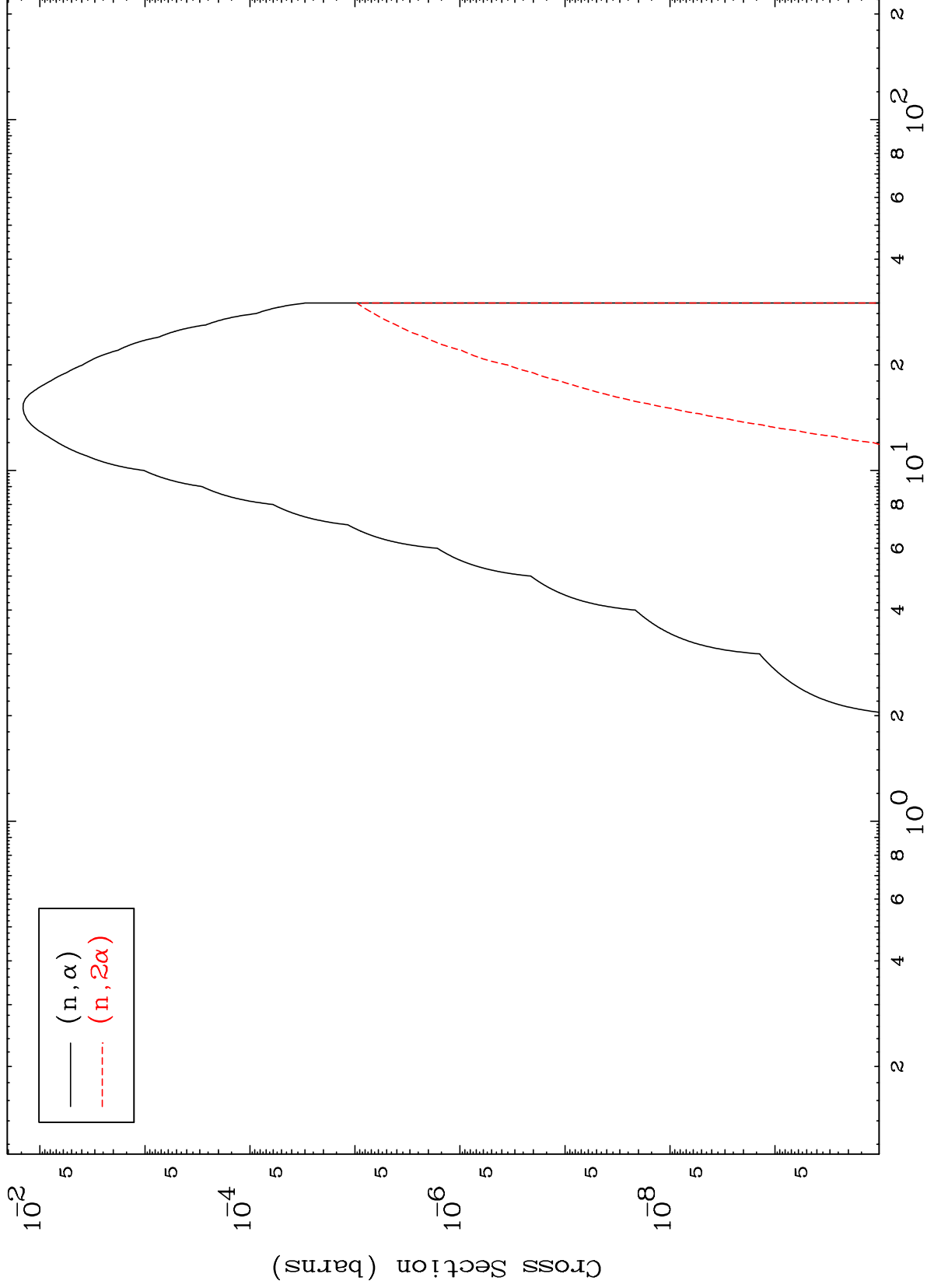
69-Tm-154m

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(γ, α) Levels

69-Tm-154m

0 Kelvin Cross Sections



12

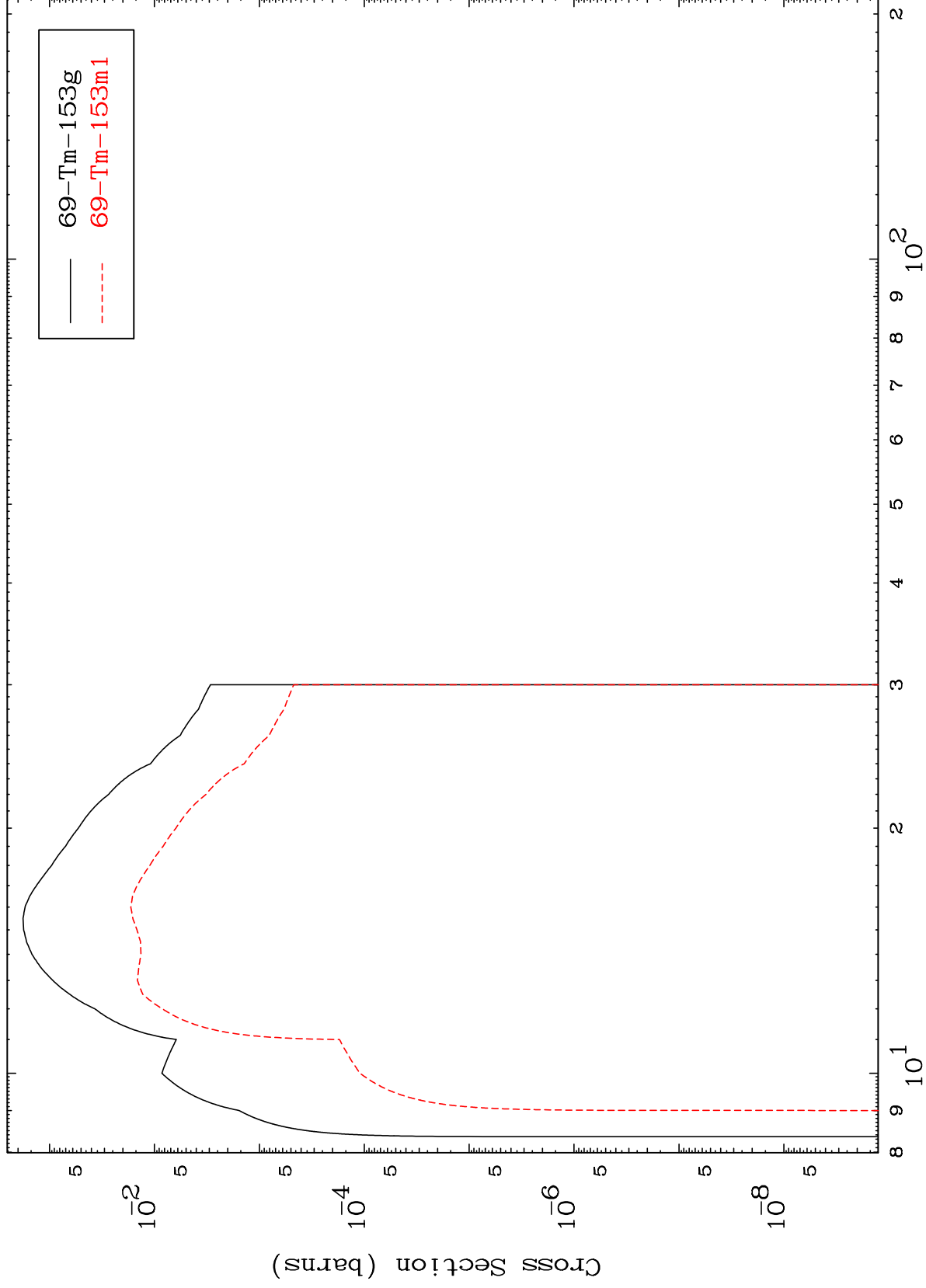
Incident Energy (MeV)

69-Tm-154m

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69-Tm-154m

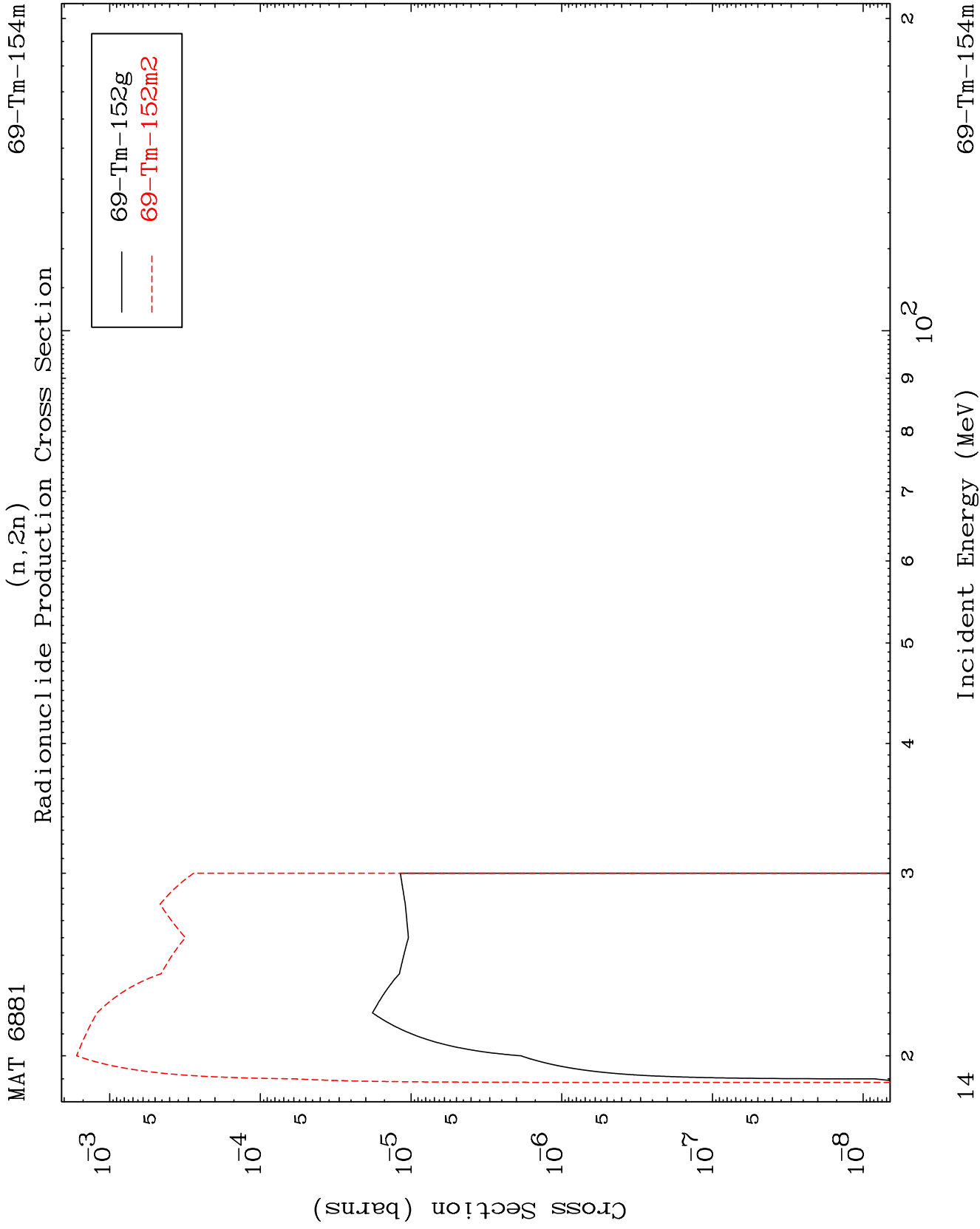
Inelastic
Radionuclide Production Cross Section

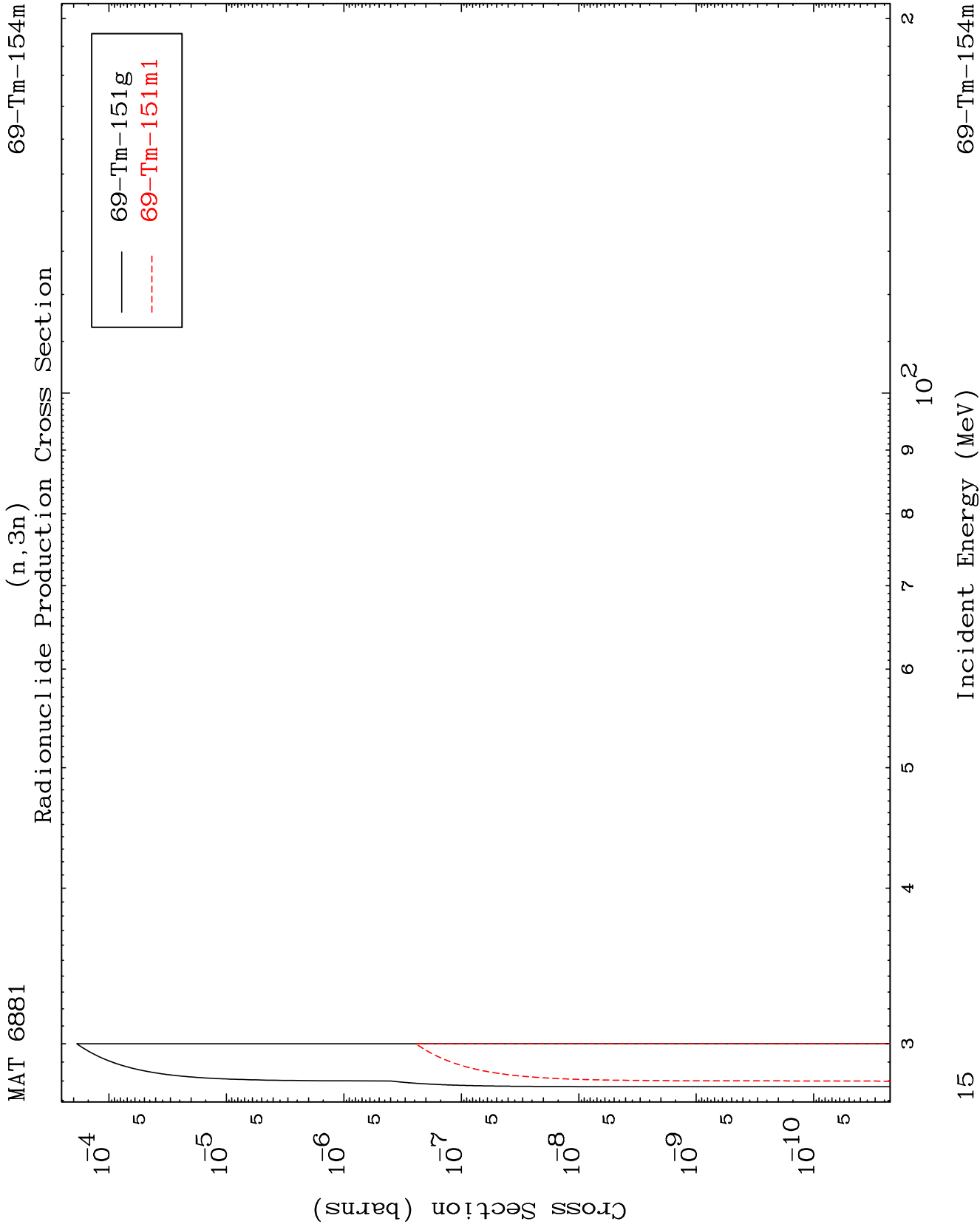


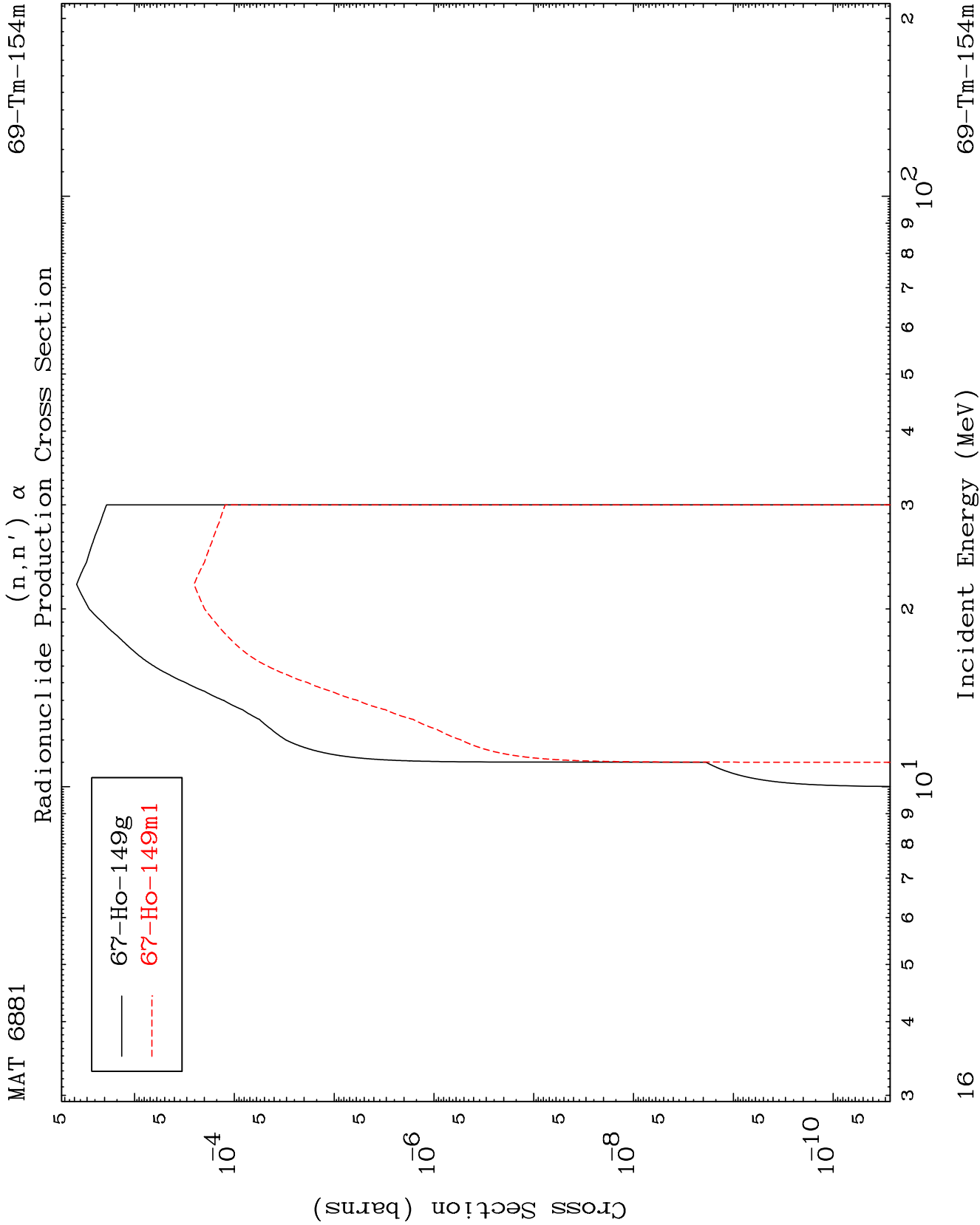
69-Tm-154m

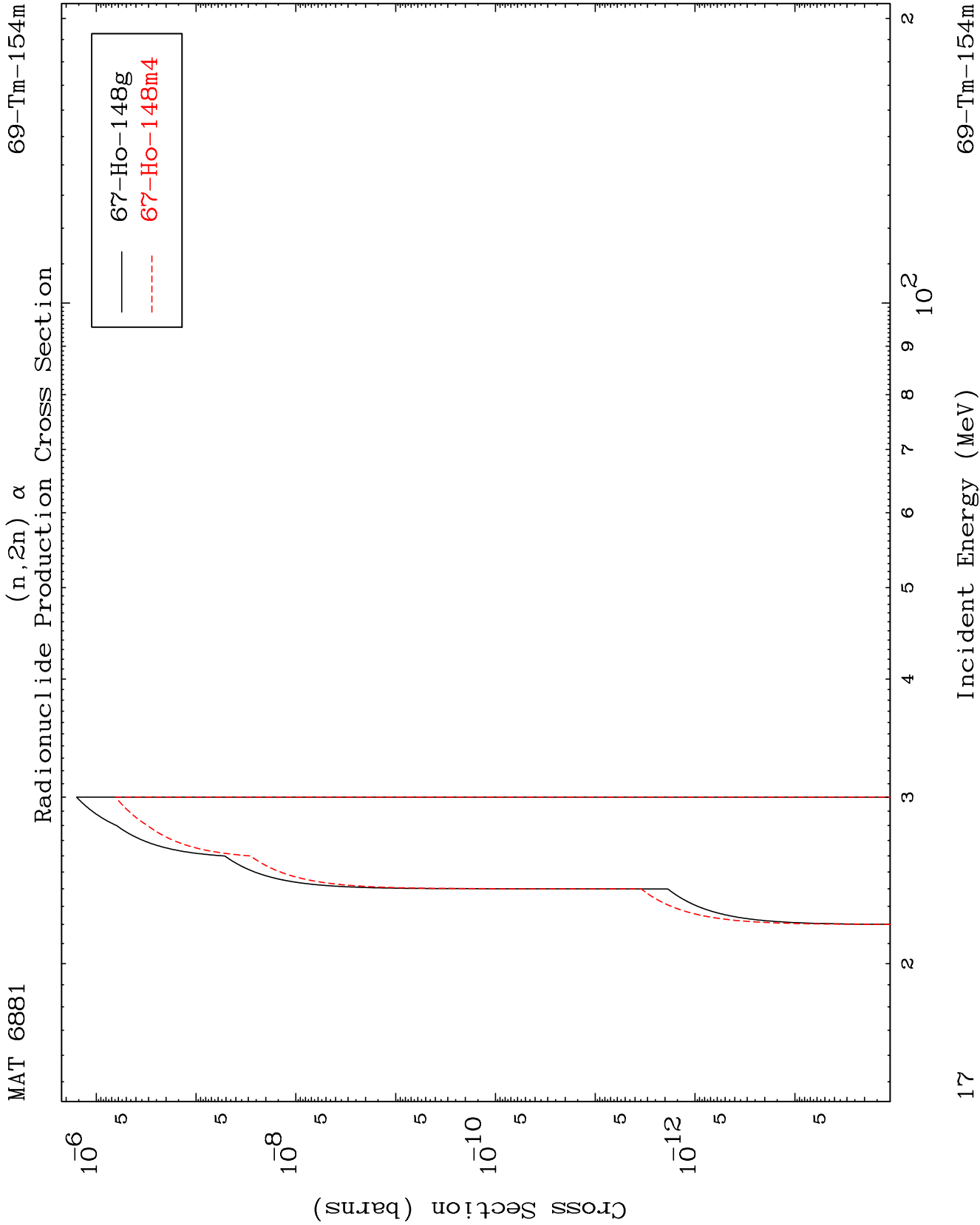
Incident Energy (MeV)

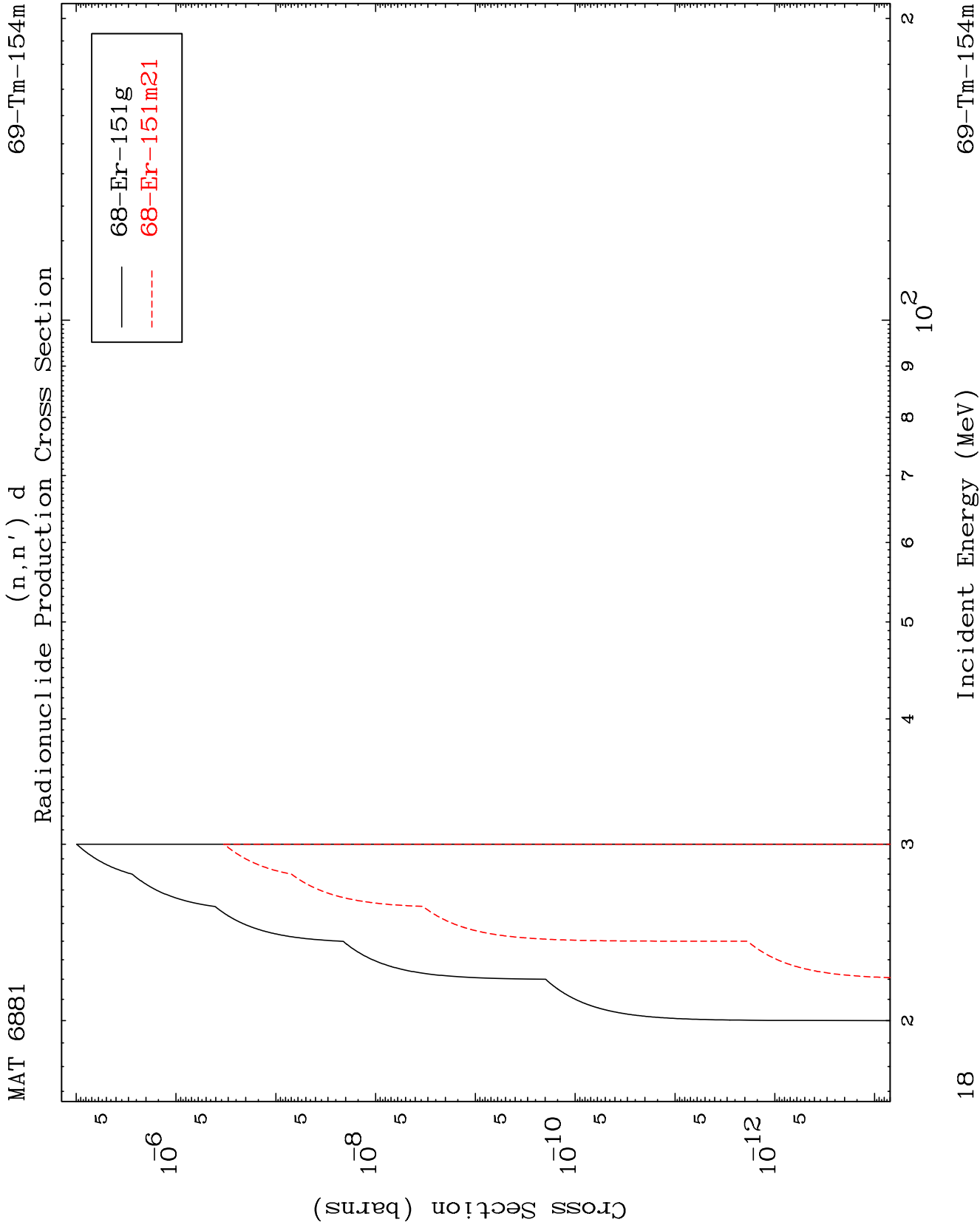
13









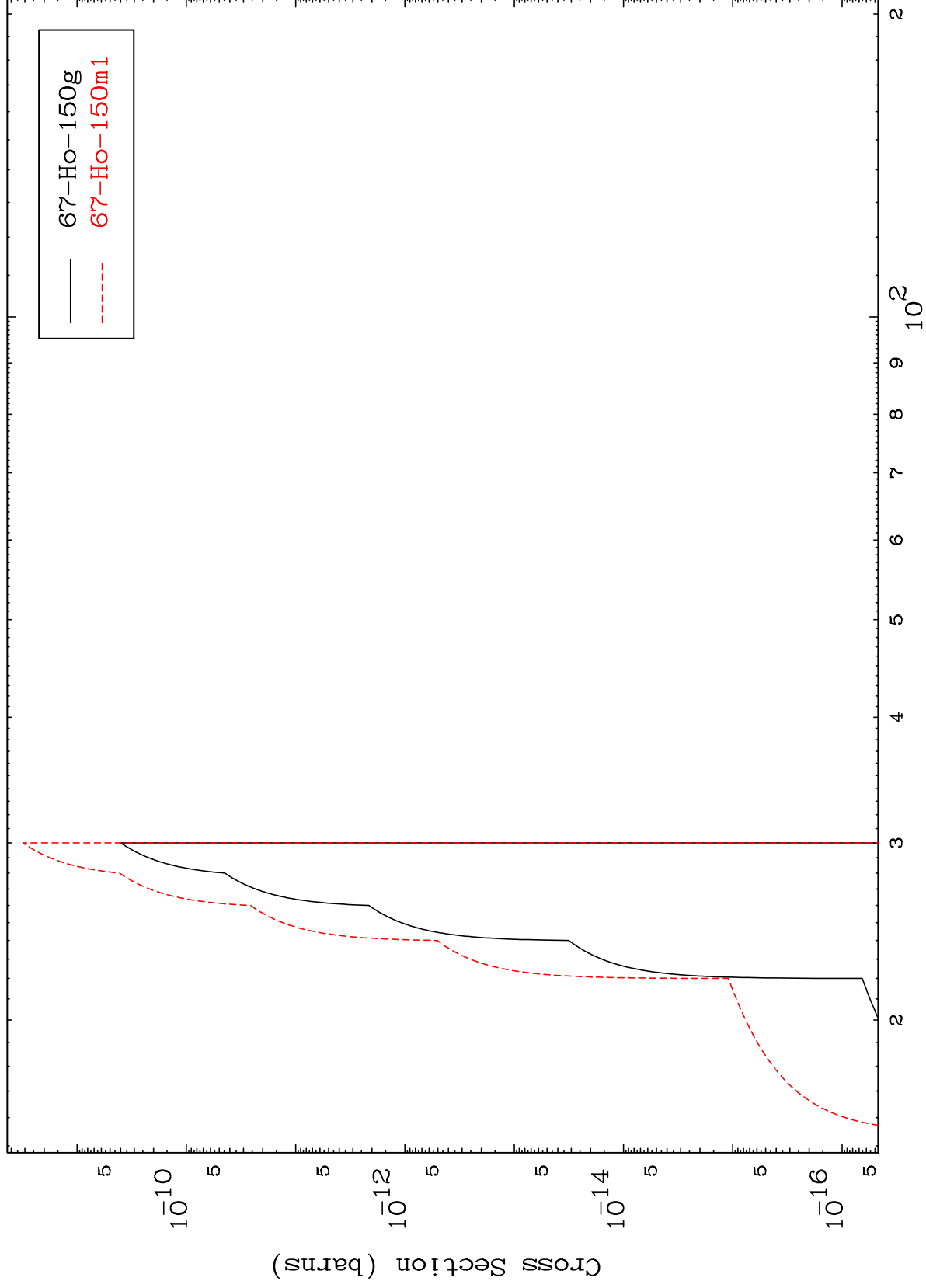


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(n,n') He-3

69-Tm-154m

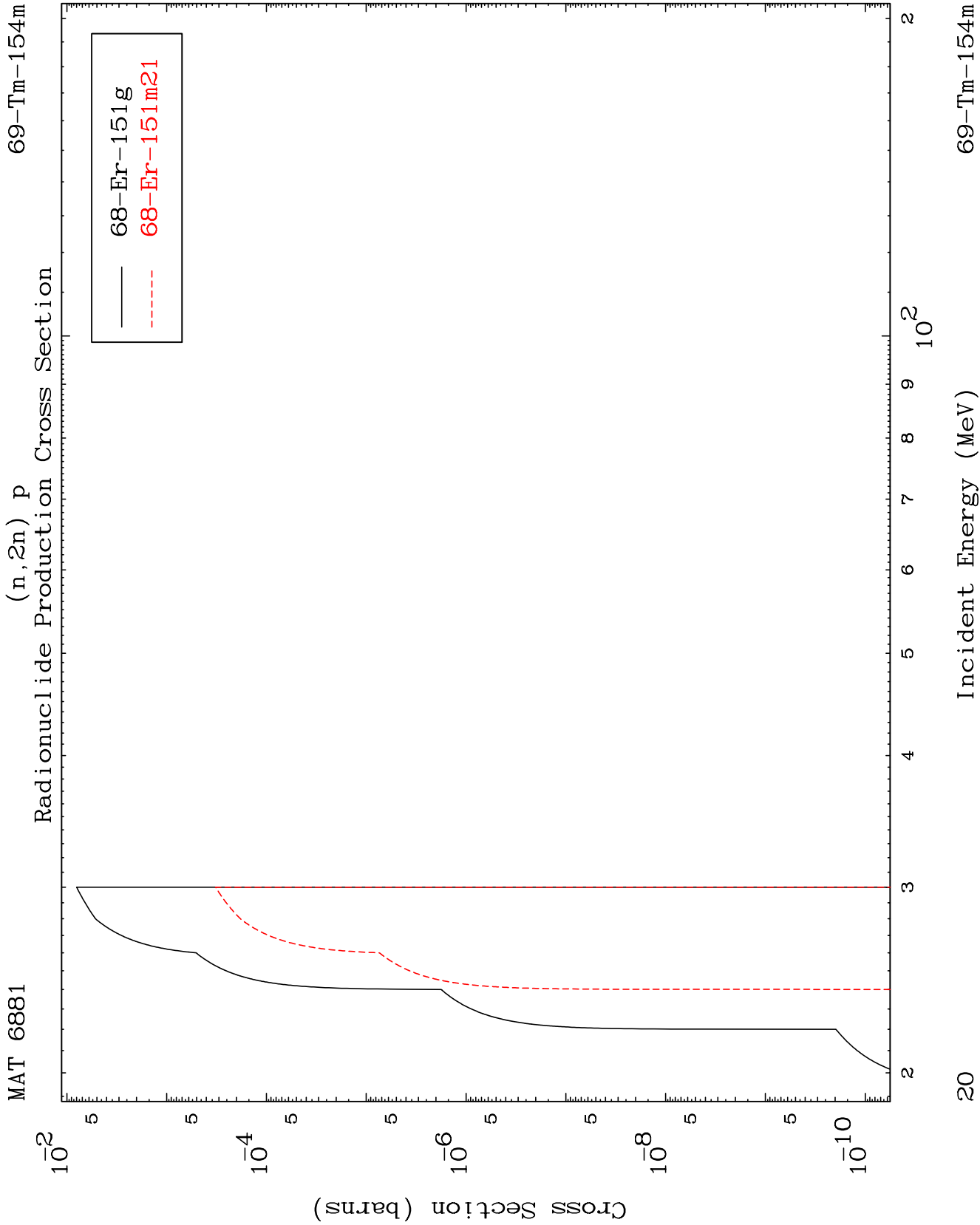
Radionuclide Production Cross Section



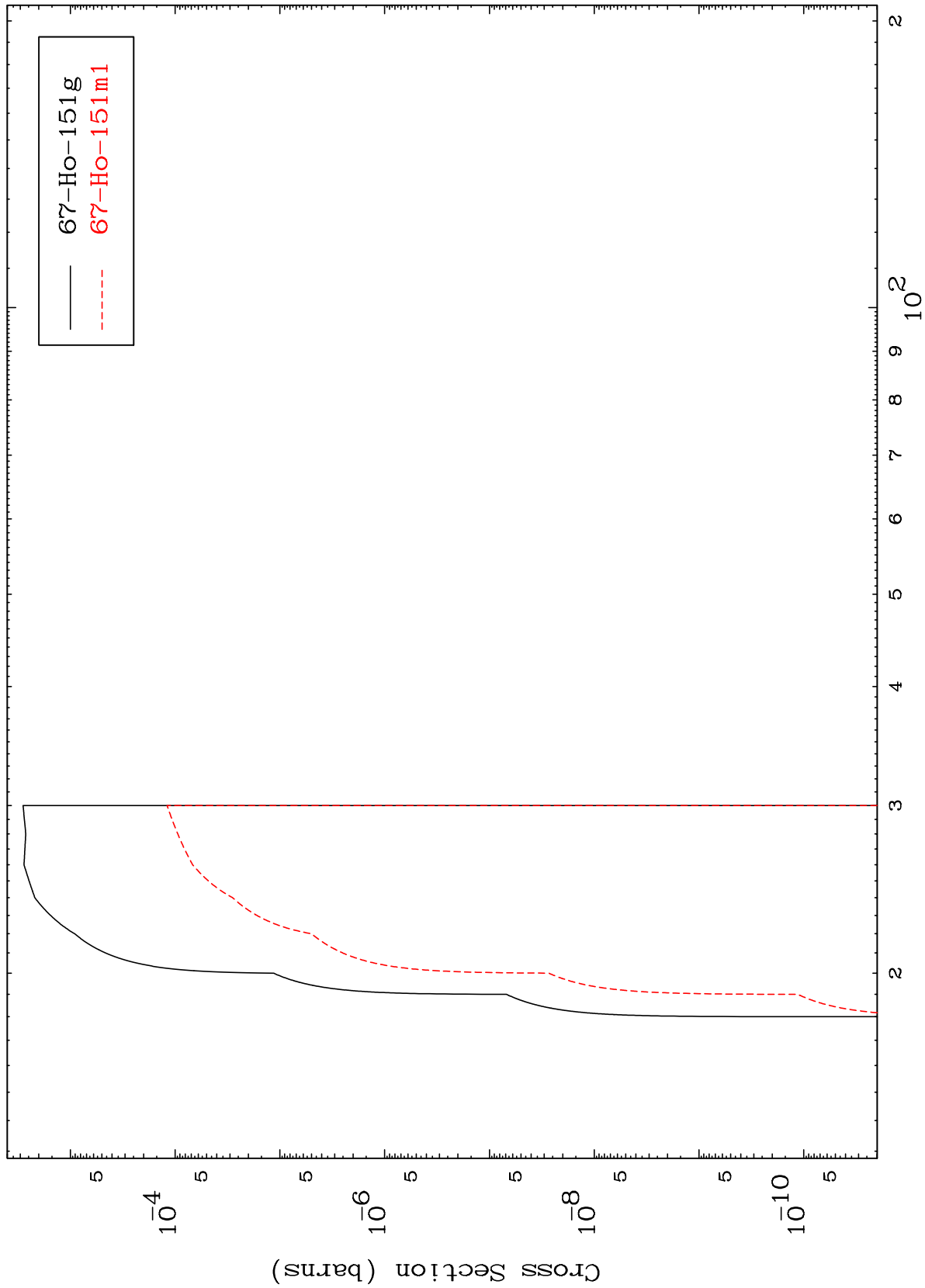
19

Incident Energy (MeV)

69-Tm-154m



(n,2n) p
Radionuclide Production Cross Section

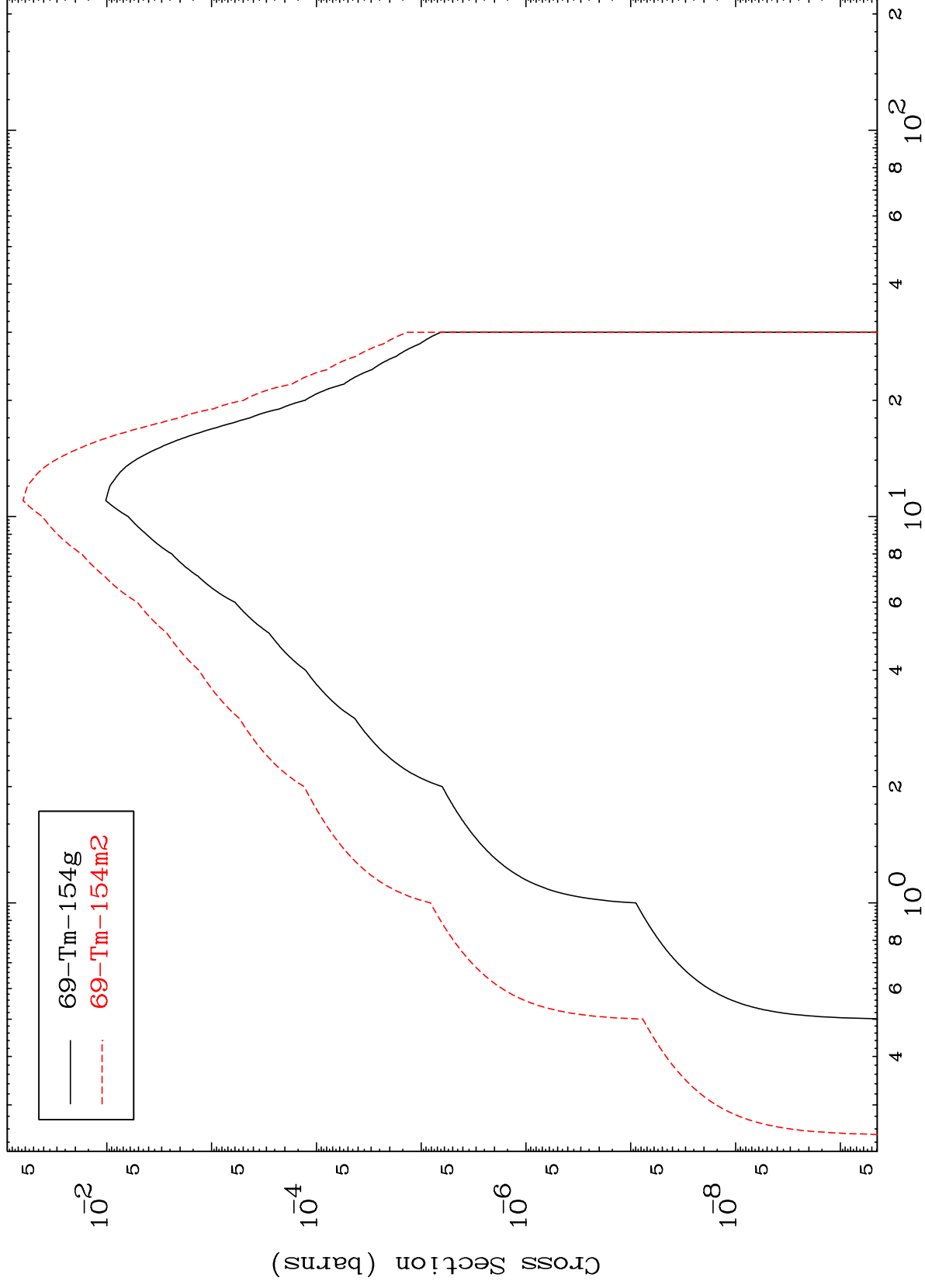


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69-Tm-154m

Radionuclide Production Cross Section

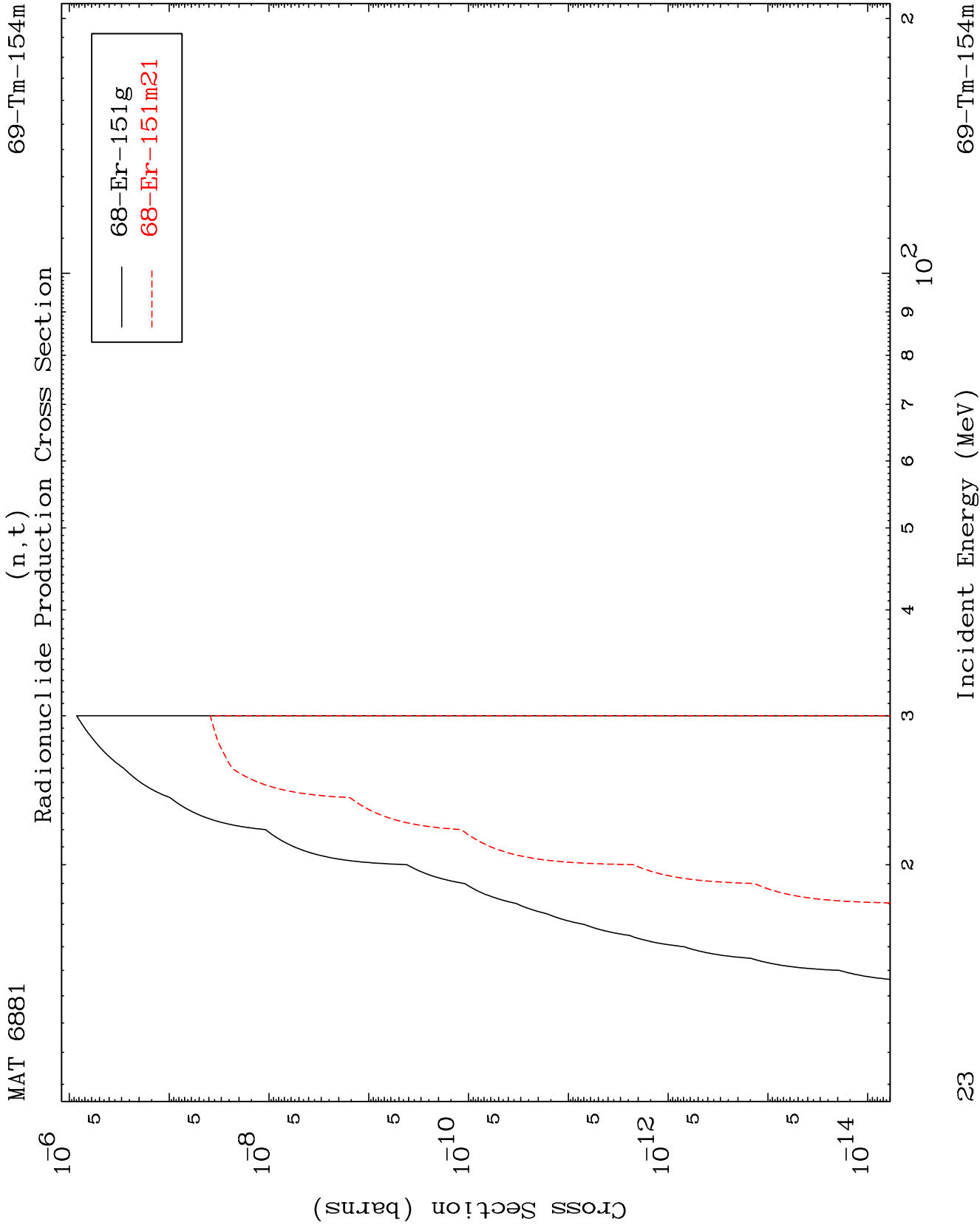
(n, γ)



22

Incident Energy (MeV)

69-Tm-154m

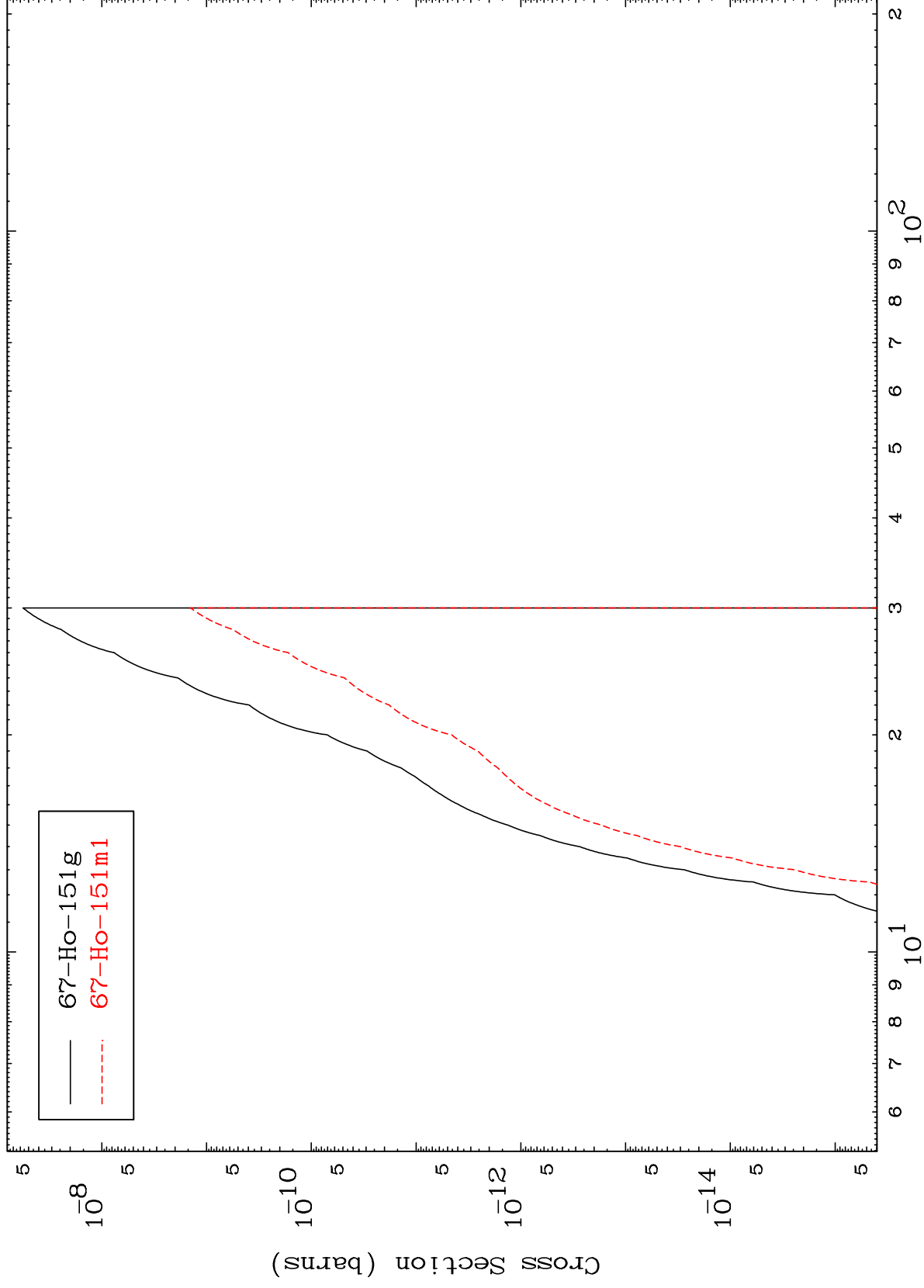


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(n,He-3)

69-Tm-154m

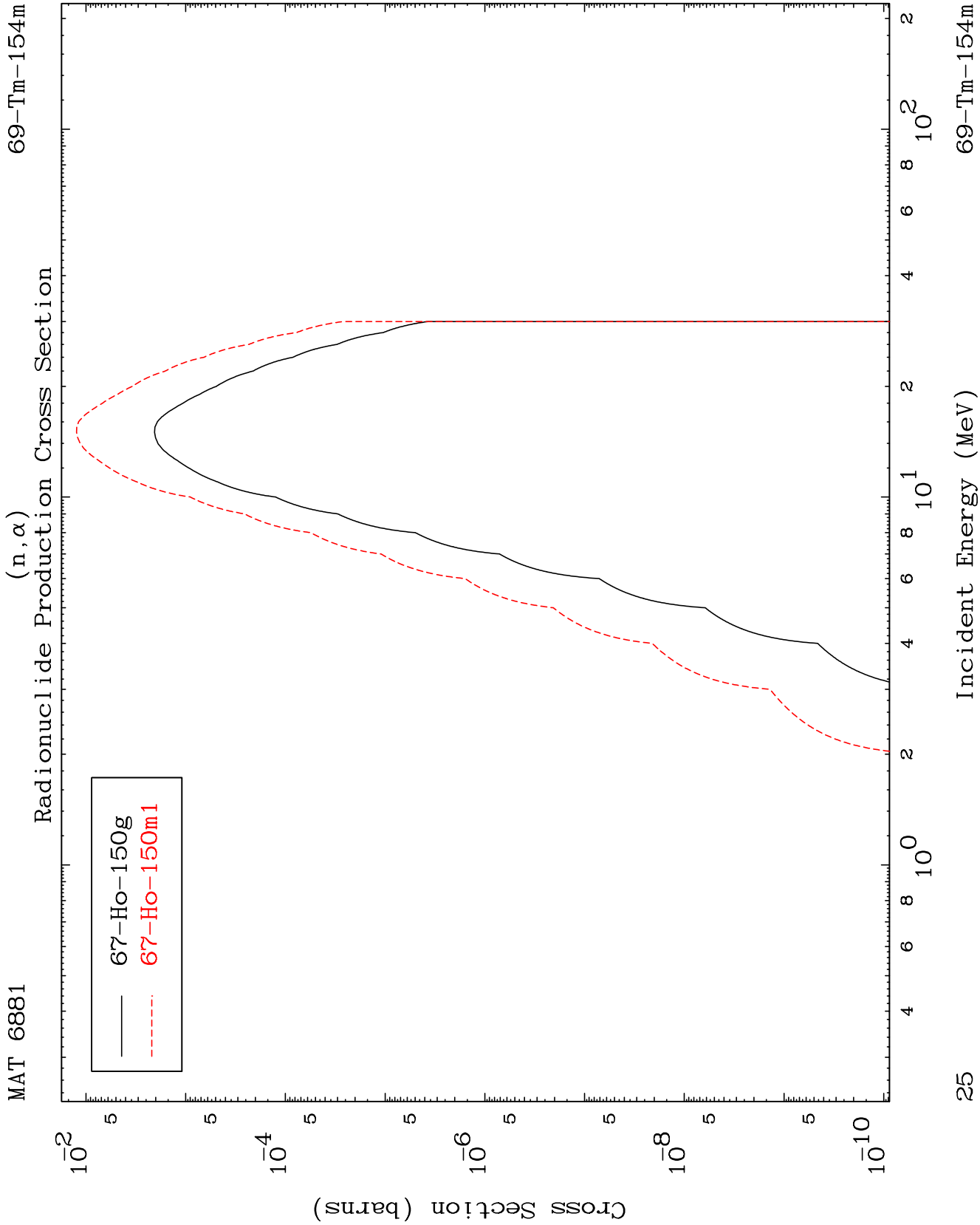
Radionuclide Production Cross Section



24

Incident Energy (MeV)

69-Tm-154m

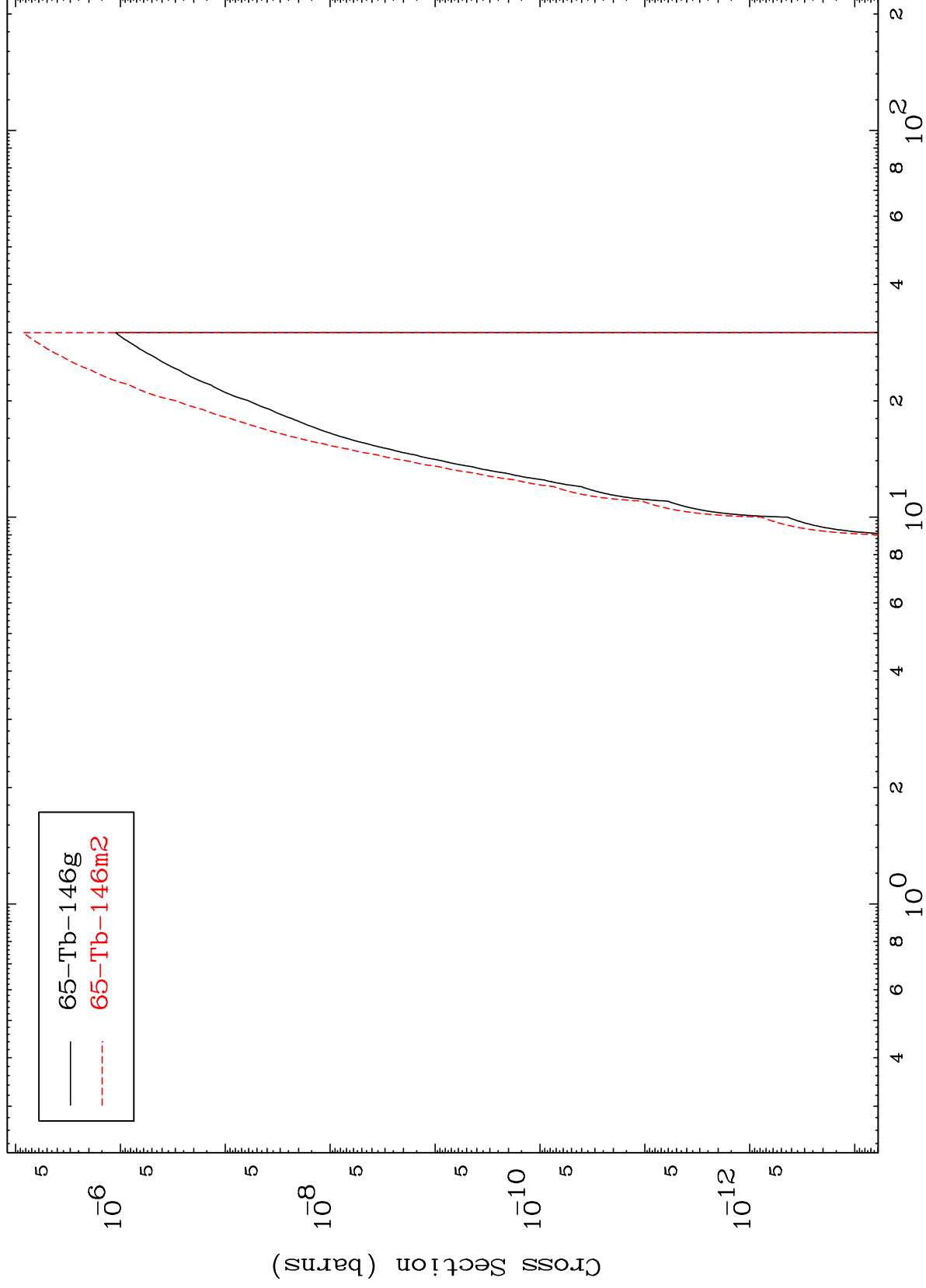


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(n,2α)

69-Tm-154m

Radionuclide Production Cross Section



26

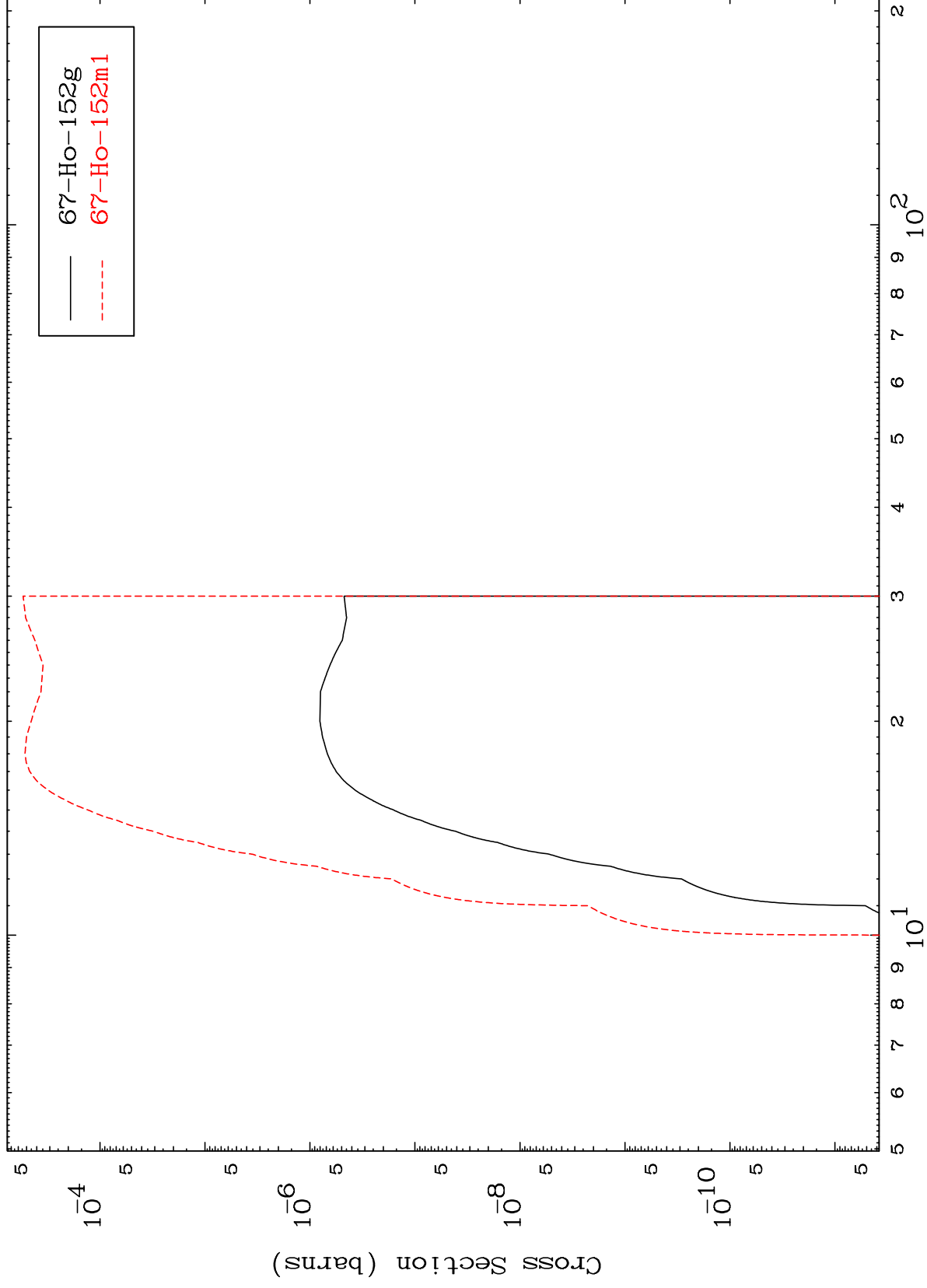
Incident Energy (MeV)

69-Tm-154m

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69-Tm-154m

(n,2p)
Radionuclide Production Cross Section



27

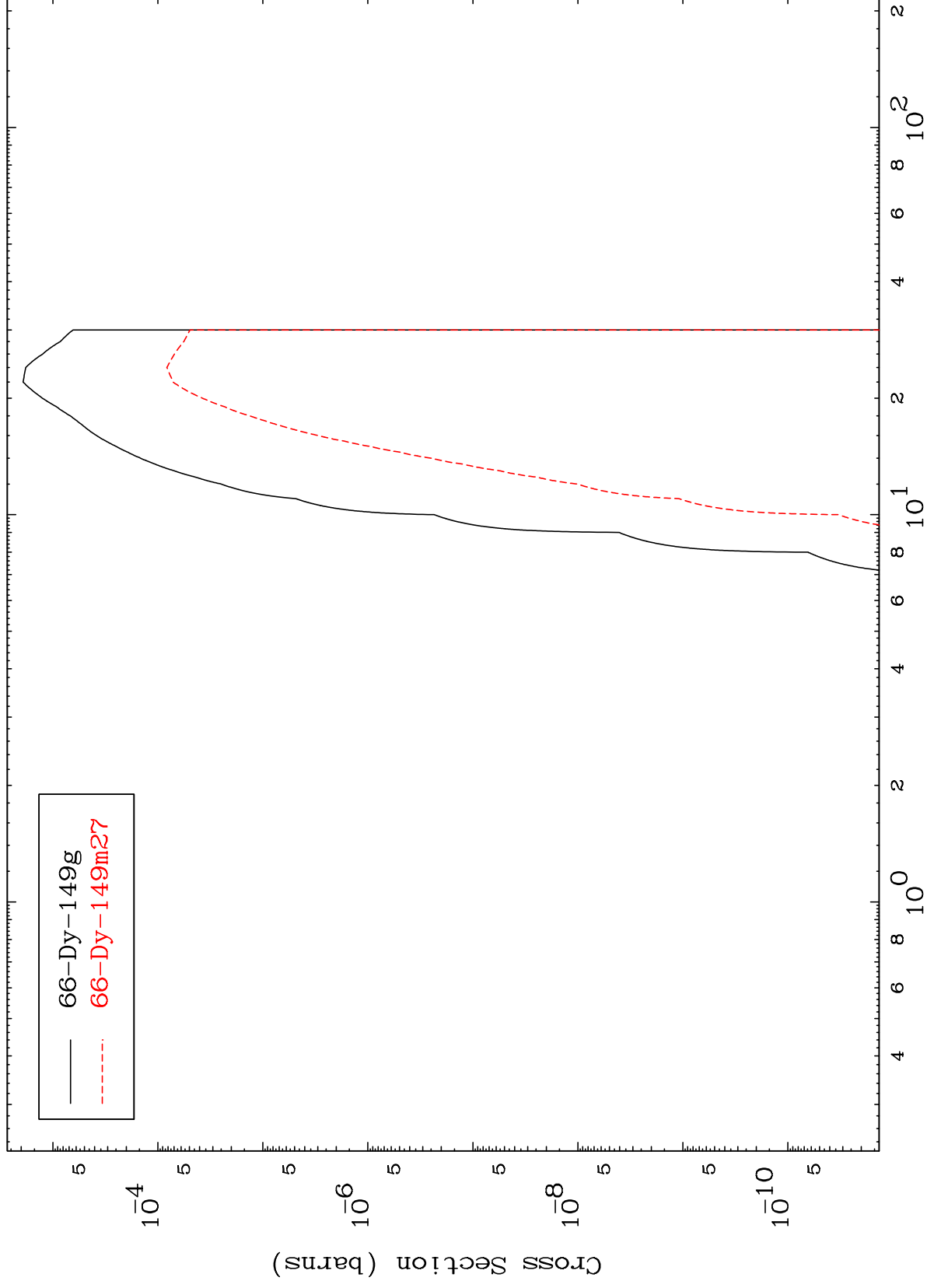
Incident Energy (MeV)

69-Tm-154m

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69-Tm-154m

(n,p) α
Radionuclide Production Cross Section



28

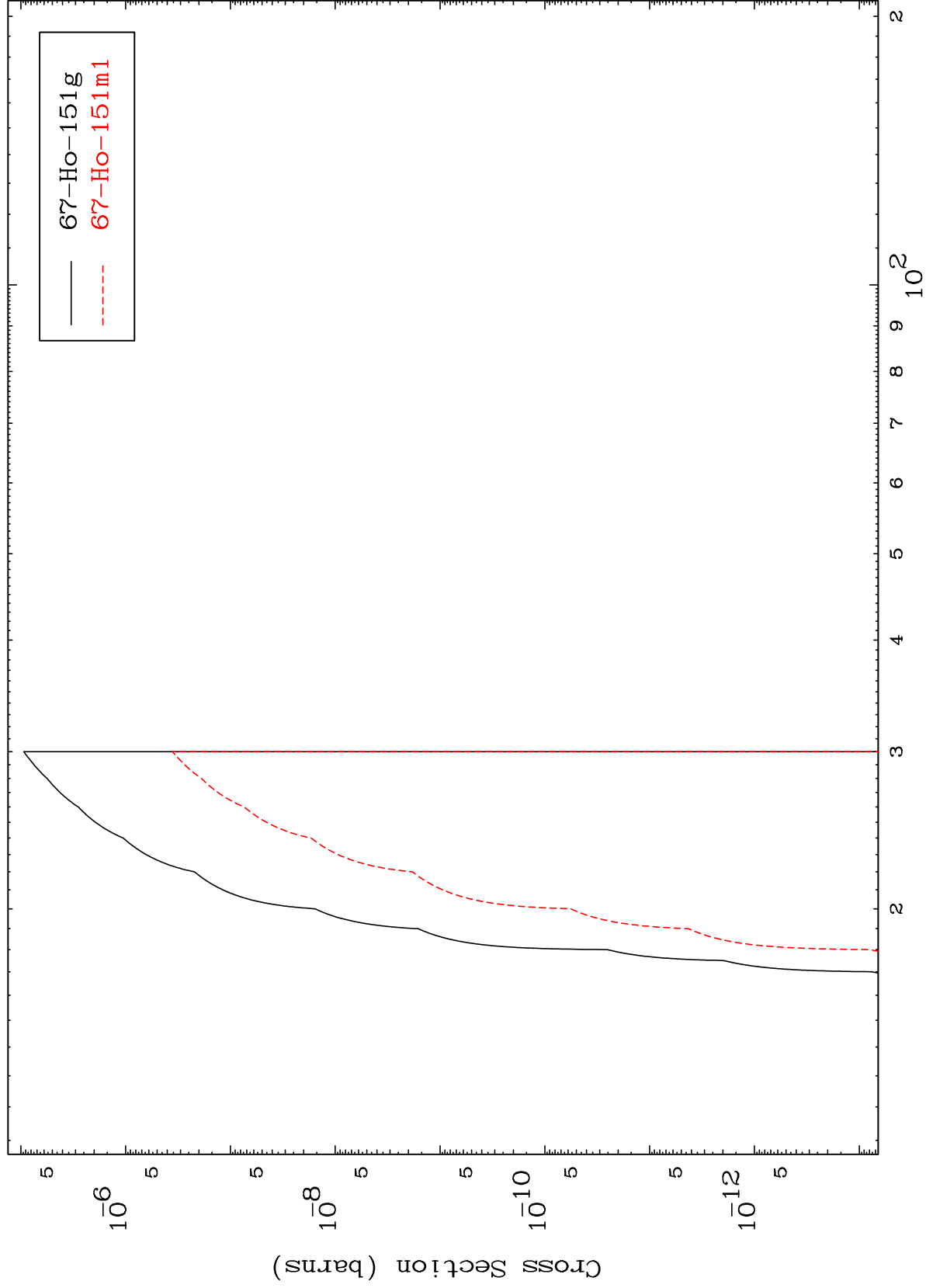
Incident Energy (MeV)

69-Tm-154m

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69-Tm-154m

(n,p) d
Radionuclide Production Cross Section



29

Incident Energy (MeV)

69-Tm-154m

